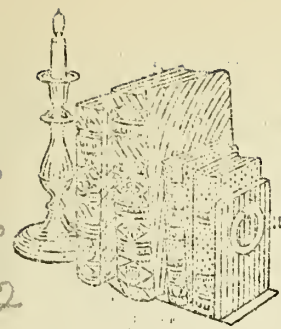


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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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Vol. 6, Nos. 7 and 8

Jan.-Feb. 1948

"Books are the best levellers. They give to all, who will faithfully use them, the society, the spiritual presence, of the best and greatest of our race"

W. E. Channing

NEW BOOKS IN YOUR LIBRARY

Breaking New Ground, by Gifford Pinchot. New York, Harcourt, Brace and Co., 1947. 552 p. 120 P652

An autobiography of a great public servant and the story of a great popular movement. In his introduction the author says: "This is my personal story of how forestry and conservation came to America. It is the story of an eyewitness, an account of events in which I had a part, written to tell not only what happened but also why and how it happened. Unless the circumstances of the times are set forth, and in particular the condition of public opinion, a true picture of what it took to bring forestry and conservation to America is hard to get.

This is not a formal history, decorated and delayed by references to authorities. As to nearly every statement it contains, you will have to take it or leave it on my say-so. About many parts of the story of forestry in America from 1885 to 1910 I am the only living witness. But I am eager to give credit where credit is due, to the men and women who gave their very best to a great cause, the members of the Forest Service of the United States, whose character and capacity accomplished what all but they believed to be impossible."

Agricultural Handbook for Rural Pastors and Laymen; religious, economic, social and cultural implications of rural life, by Thomas L. Howard. Paterson, N. J., The National Rural Life Conference, 1946. 166 p. 231.12 H83

Not a technical treatise on agriculture, but emphasis is placed on the part agrarianism plays in the social, moral, and religious life of the nation. The author writes from knowledge and experience. He does not glamorize rural life but feels that only by facing actualities shall we make sure our ideals for a better and fuller rural life. Parts I to III tell of the organization and purposes of the National Rural Life Conference and Parts IV to X cover the background and services of the United States Department of Agriculture and its agencies.

The Principles of Handling Woodlands, by Henry Solon Graves. 1st ed. New York, J. Wiley & sons, 1911. 99.45 G78

Published many years ago but still basic in the valuable information it offers in the field of forestry.

Animal Nutrition, by Leonard Amby Maynard. 2d. ed. New York, McGraw-Hill, 1947. 494 p. 389.7 M45

"This book presents the principles of nutrition and their applications in feeding practices. While these applications are made to farm animals primarily, the same underlying principles have found application in the conservation of wild life, the commercial rearing of fish and game, and even in the control and propagation of insects. Striking advances stimulated by the problems of the war emergency have taken place in the field of nutrition. Knowledge of protein and mineral nutrition has also undergone a large development, and much new information has been gained regarding the nutritional roles of carbohydrates and fats as well." In this second edition many changes have been made and current literature has been covered through March 1946.

Chemicals, Humus, and the Soil, by Donald P. Hopkins, London, Faber and Faber Ltd., 1946 57.4 H77; a simple presentation of contemporary knowledge and opinions about fertilizers, manures, and soil fertility. A book not primarily for scientists or technicians of agriculture but for the ordinary man who is interested one way or another in the care of the soil and the raising of crops. It deals as non-technically as possible with chemical fertilizers and natural manures and their functions in crop production." Preface.

How to Breed Dogs, by Leon Bradley Whitney. Rev. ed. New York, Orange Judd, 1947. 418 p. 48 W61
"This book has been called the 'dog breeder's bible'. The book was first published in 1937 and since then a mass of new knowledge has been accumulated and digested for you. 'How to Breed Dogs' tells you how. Here is a book which is scientific, but written in the language of the layman." Book Cover.

A Manual of Aquatic Plants, by Norman Carter Fassett. 1st ed. New York, McGraw-Hill, 1940. 362 p. 455.2 F26
"The aim of this book is to make possible the identification of aquatic plants in sterile as well as in flowering or fruiting condition. The region covered is from Minnesota to Missouri and eastward to the Gulf of St. Lawrence and Virginia." Preface.

Tree-ring analysis; Problems of Dating. I. The Medicine Valley Sites, by Harold Sterling Gladwin. Globe, Ariz., 1944. 45 p. Bibliography (Medallion Papers No. 32).
During the last few years a situation has developed in which it is increasingly difficult to reconcile perspectives, based on tree-ring dates, with cultural development, as shown by the evidence of architecture and pottery. Realizing the importance of the subject, an investigation was begun at Gila Pueblo a few years ago which was designed to confirm or correct the tree-ring dates for southwestern ruins. Attention was first directed to Flagstaff district and a survey of the results published. This study is a subsequent one. 463.36 G45Tr

II. The Tusayan Ruin. 1946. 21 p. Bibliography. (Medallion Papers No. 36)
Third in the series of papers covering the investigation into the accuracy of certain tree-ring dates.

NEW DIRECTORIES

- Directory of Dixie Flyers, 1947 ed. Memphis, Tenn., 1947. 54 p.
Ice cream manufacturers and dairy operators in the south and southwest.
- Green Book Buyers Directory, 1947-48. New York, N. Y., 1947. 1384 p.
An annual reference of suppliers of chemicals, oils, drugs, gums, waxes, and related materials. Supplements weekly issues of the Oil, Paint and Drug Reporter. 306.8 O15
- Post's Paper Mill Directory, 1947 ed. New York, N.Y., 1947. 675 p.
Standard guide to paper and pulp mills in the United States and Canada, including state maps locating mills.
- Ulrich's Periodicals Directory, post-war ed. New York, N. Y., R.R. Bowker, 1947
A classified guide to a selected list of current periodicals, foreign and domestic.

SELECTED ANNUAL REPORTS

- Federal Aid in Wildlife Restoration: annual report of the Pittman-Robertson program year ending June 30, 1947. Washington, D. C. Wildlife Management Institute, 1947. 32 p.
- North Carolina. Agric. Exp. Sta. Research and farming, 1946: 69th annual report. 135 p. Raleigh, N. C., 1947. (Volume V, Progress Rept. No. 4)
Covers research in agricultural engineering, field crops, horticultural crops, livestock and poultry, social and economic problems, and soils. 100 N81P
- Pa. Agric. Exp. Sta. Science for the farmer: annual report (60th). State College, 1947. 57 p. (Bul. 488) 100 P381
- South Carolina. Agric. Ext. Service. Peacetime farming in South Carolina: annual report, 1946. 275.29 So8A
A beautifully illustrated booklet using interesting charts to show agricultural progress made in diversified farming and mechanization.
- Stiebeling, Hazel K. 1947-48 world view of nutrition; address at the 25th annual Agricultural Outlook Conference, Washington, D. C., November 4, 1947. 6 p. Mimeographed. 1.982 A2St5
- Tennessee. Agric. Exp. Sta. Annual report, 1945 (58th). Knoxville, Tenn., 1946. 155 p. illus. 100 T25S
Summarizes research and projects in agronomy, agricultural engineering, animal husbandry, chemistry, forestry, entomology, home economics, and horticulture.
- State Planning Commission. Local Planning in Tennessee, a progress report for the period July 1, 1946 - June 30, 1947. 61 p.
- U. S. Dept. of Agriculture. Annual reports:
Report of the Secretary of Agriculture, 1947. 152 p.
Report of the Administrator of PMA, 1947. 77 p.
Report of the Administrator of REA, 1947. 36 p.
Report of the Chief of Plant and Operations, 1947. 13 p.
Report of the Librarian, 1947. 7 p.
Report of the President of CCC, 1947. 13 p.
Report of the Manager of FCIC, 1947. 44 p.
Report of the Director of Personnel, 1947. 14 p.

SMALL FOREST MANAGEMENT

"Managing the Small Forest", Farmers' Bulletin 1989, tells how to manage small forest properties. It should be of special interest to our 4.2 million farmers and other owners of small woodlots, because in 1945, 71 per cent of the small owners cut their trees in such a way as to leave almost no timber values on the cut-over land; they could grow new forests only with difficulty, if at all. A 60-page leaflet written in nontechnical, readable style; well illustrated." USDA, Dec. 8, 1947. 1 Aq84F

OTHER FORESTRY PAMPHLETS

- Anderson, I.V. The merits of lodgepole pine poles. p. 1947. (Northern Rocky Mountain Forest & Range Exp. Sta. Paper No. 10) 1.9622 N3St1
- Cruikshank, James W. 1946 pulpwood production by county in the southeast. 18 p. 1947. (Southeastern Forest Survey Release No. 23) 1.9 F7623Re
- Southern forest as a source of pulpwood. 11 p. 1947. (Southeastern Forest Survey Release No. 22) 1.9 F7623Re
- Edwards, John C. The relative efficiency of a symmetrical versus a non-symmetrical hand motion path in the performance of short run industrial operations. 36 p. 1947. (Va. Eng. Exp. Sta. Series No. 67)
- Friedrich, C. Allan. A guide for range reseeding on and near the national forests of Montana. 38 p. 1947. (Northern Rocky Mountain Forest & Range Exp. Sta. Paper No. 7) 1.9622 N3St1
- Ga. Agric. Ext. Serv. Helping nature grow trees. 6 p. (Circ. No. 347) 275.29 G29C
- Hine, W. R. Forest resource reappraisal; address given at the annual meeting of the Southern Pulpwood Conservation Assn., Jan. 29, 1947, Atlanta, Ga. 16 p.
- Munns, E. N. and others. Converting factors and tables of equivalents used in forestry. 48 p. 1947. (USDA Misc. Pub. No. 225, rev.) 1 Ag84M
- Roe, Arthur L. What is the right cutting cycle for ponderosa pine? 3 p. 1947. (Northern Rocky Mountain Forest & Range Exp. Sta. Research Note No. 57) 1.9622 N3R31
- Southern Pulpwood Conservation Association. Mechanizing southern forest fire fighting - supplements. Atlanta, 1947.
Supplements are identified by a section number and subject corresponding with the table of contents of the brochure. The Association will continue this service at intervals.
- U. S. Forest Service. Anniversary report. 1921-1946; twenty-five years of forest research at the Appalachian Forest Experiment Station. 71 p. Asheville, N. C., 1947.
- Bibliography of the Appalachian forest experiment station. 1921-1946. 192 p. Asheville, N. C., 1947.
Contains alphabetical author list, annotated subject list, and naval stores list.
- Uses for slabs, edgings, and trims. 7 p. Madison, Wis., Forest Products Laboratory, 1947. (Report No. R1666-2) 1.9 F761R
- Southern region. Conservation program material. 44 p. Atlanta, Ga., 1947
Material on conservation of our forests, soils, minerals, and wildlife was prepared in cooperation with the Georgia Federation of Women's Clubs. Provides programs for clubs or forest conservation programs.
- Wellner, C. A. and A. E. Roe. Management practices for Christmas tree production. 21 p. (Northern Rocky Mountain Forest & Range Exp. Sta. Paper No. 9) 1.9622 N3St1
- Pole blight, a new disease of western white pine. 4 p. (Northern Rocky Mountain Forest Exp. Sta. Paper No. 8) 1.9622 N3St1

PAMPHLETS ON SELECTED SUBJECTS

Agricultural Credit

Farm-mortgage debt in the United States: 1945. 14 p. 1947. BAE

Farm-mortgage debt in the United States, 1940-47. 2 p. 1947. BAE.

Cooperation

Handbook on major regional farm supply purchasing cooperatives, 1945-46.

45 p. 1947. (FCA Misc. Rept. No. 110) 166.3 M68

Forest cooperatives in the United States. 18 p. 1947. (U. S. Forest Service Rept. 6 from a Reappraisal of the Forest Situation) 1.962 A2R297

Agronomy

Agronomy extension handbook, dedicated to the production of better crops.

35 p. 1947. (N. C. Agric. Ext. Serv.) 275.29 N811

Agronomy handbook for South Carolina. 160 p. 1947. (S.C. Ext. Bul. 104) 275.29 N811

A handbook of agronomy, rev. 72 p. 1947. (Va. Ext. Bul. No. 97) 275.29 V81B

Home Economics

Background and windows; room improvement project for 4-H clubs. 12 p. 1947

(Ky. Agric. Ext. Div. Circ. 445) 275.29 K415

Beds, bedding, and bedding storage; room improvement project for 4-H

clubs. (Ky. Agric. Ext. Div. Circ. 448) 275.29 K415

Butter as a source of vitamin A in the diet of the people of the United States.

47 p. 1947. (USDA Misc. Pub. No. 636) 1 Ag84M

Candlewicking. 4 p. 1947. (La. Ext. Leaflet No. 12) 275.29 L93Ex

Cleaning furniture. 4 p. 1947. (La. Ext. Leaflet No. 12) 275.29 L93Ex

Cleaning walls and windows. 4 p. 1947. (La. Ext. Leaflet No. 11) 275.29 L93Ex

Dressing table and storage for clothes. 12 p. 1947. (Ky. Agric. Ext. Div. Circ. 449)

275.29 K415

Handbook for home demonstration organization. 31 p. 1947. (Ky. Agric. Ext.

Div. Circ. 444) 275.29 K415

When you buy a freezing cabinet. 14 p. 1945. (Conn. Ext. Serv. Bul. No. 373)

275.29 C76B

Horticulture

Flowers for everyone, by Heinrich Meyer. 32 p. Emmaus, Pa., 1946.

Vines for beauty and utility. 4 p. 1947. (Tenn. Agric. Ext. Serv. Leaflet 92)

275.29 T25L

Insects and insecticides

The armyworm and its control. 10 p. 1947 rev. (USDA Farmers' Bul. No. 1850)

1 Ag84F

DDT treatments for control of mole crickets in seedbeds. 19 p. 1947. (Fla.

Agric. Exp. Sta. Bul. 434) 275.29 F66

The effects of mammals of DDT in forest insect control in the Northern Rocky Mountains. 3 p. 1947. (No. Rocky Mt. Ext. Sta. No. 56)

Florida spray. 4 p. 1947. (Fla. Agric. Exp. Sta. Press Bul. 636) 100 F66S

The serpentine leaf miner and its control. 6 p. 1947. (Fla. Agric. Exp. Sta. Press Bul. 639) 100 F66S

The use of disinfectants on the farm. 17 p. 1947. (USDA Farmers' Bul. No.

1991) 1 Ag84F

Textiles

Occurrence of cotton fiber contaminated by acrobacter cloacae. 28 P. 1947.

USDA Tech. Bu. No. 935) 1 Ag84Fe

Women's preferences among selected textile products. 124 p. 1947. (USDA Misc.

Pub. No. 641) 1 Ag84E

Wildlife

Mattamuskeet, a national wildlife refuge. 9 p. Washington, D. C., Fish and Wildlife Service, 1947.

OF INTEREST TO THOSE "DOWN ON THE FARM"

Cotton

Production of hairy vetch and its utilization for cotton production. 18 p.
1947. (Miss. Agric. Exp. Sta. Bul. 436) 100 M69

Farm Equipment

The electric hay hoist. 9 p. 1947. (Calif. Agric. Ext. Serv. Circ. 139)
275.29 C12C

Liquid manure pumps and equipment. 11 p. 1947. (Calif. Agric. Ext. Serv.
Circ. 140) 275.29 C12C

The vine-row sweet potato harvester. 29 p. 1947. (N.C. Agric. Sta. Bul. No.
358) 100 N81

Farm mechanization in the Piedmont. 35 p. 1947. (N. C. Agric. Exp. Sta. Tech.
Bul. No. 84) 100 N81

Farm Land and Farm Management

Farm management and production costs on 40 farms in northeast Mississippi.
28 p. 1947. (Miss. Agric. Exp. Sta. Bul. 443) 100 M69

Clearing and improvement of farm land in Massachusetts. 31 p. (Mass. Agric.
Exp. Sta. Bul. No. 439) 100 M36H

Woodlands and farm economy of East Tennessee. 38 p. (Tenn. Agric. Exp. Sta.
Bul. No. 204) 100 T25S

Fruits and Vegetables

Asparagus culture. 26 p. 1947. (USDA Farmers' Bul. No. 1646, rev.) 1 Ag84F

Fertilizing avocados on Rockdale limestone soils. 4 p. 1947. (Fla. Agric.
Exp. Sta. Press Bul. 635) 100 F66S

Flaxseed in American farming. 62 p. 1947. (USDA Tech. Bul. No. 933) 1 Ag84Te

Grape growing in Florida. 47 p. 1947. (Fla. Agric. Exp. Sta. Bul. 436, rev.) 100 F66S

Hotbeds for sweet potato slips. 12 p. 1947. (Calif. Agric. Ext. Serv. Bul. 533) 100 G29S

Muscadine grapes. 29 p. 1947. (USDA Farmers' Bul. No. 1785, rev.) 1 Ag84F

Onion diseases and their control. 26 p. 1947. (USDA Farmers' Bul. No. 1060,
rev.) 1 Ag84F

Potato storage. 38 p. 1947. (USDA Farmers' Bul. No. 1936) 1 Ag34F

Save weather-damaged soybeans. 9 p. 1947. (AIS-65) 1 Ag34Ai

Tomatoes as a truck crop. 4 p. 1947. (La. Agric. Ext. Leaflet No. 10)
275.29 L93L

Apple scald and its control. 9 p. 1947. (USDA Farmers' Bul. No. 1380) 1 Ag84F

Control of vegetable diseases. 28 p. 1947. (Pa. Agric. Ext. Serv. Circ. 302)
275.29 P38S

Using soil fumigants to control root-knot in vegetable production. 4 p. 1947.
(Fla. Agric. Exp. Sta. Press Bul. 638) 100 F66S

Grain

Tests of corn hybrids and varieties in Mississippi. 9 p. 1947. (Miss. Agric.
Exp. Sta. Bul. 441) 100 M 69

Small grain variety test at the Delta branch station. 6 p. 1947. (Miss. Agric.
Exp. Sta. Circ. 135) 100 M69

Dairy Cattle and Livestock

Beef cattle in Georgia. 31 p. 1946. (Ga. Agric. Ext. Serv. Bul. 537)
275.29 G19S

Care and management of dairy cows. 41 p. 1947. (USDA Farmers' Bul. No. 1470)
1 Ag34F

Common diseases of dairy calves. 1947. (Conn. Ext. Serv. Folder No. 15) 275.29 C74F

Early marketing of range cattle pays! 9 p. 1947. (USDA AIS-66) 1 Ag84Ai

Grazing beef cattle on winter growing crops. 10 p. (Miss. Agric. Exp. Sta.
Circ. No. 133) 100 M69

A handbook for better feeding of livestock. 71 p. 1947. (USDA Misc. Circ. 12,
rev.) 1 Ag24Lc

The spinose ear tick and methods of treating infested animals. 10 p. 1947.
(USDA Farmers' Bul. No. 980) 1 Ag84F
Is rotational grazing on native range practical? 17 p. 1947. (N. C. Agric.
Exp. Sta. Bul. 360) 100 N81
Winter grazing in south Mississippi, 1946-47 results. 14 p. 1947. (Miss.
Agric. Exp. Sta. Circ. 134) 100 M69

Poultry

The national turkey improvement plan. 28 p. 1947. (USDA Misc. Pub. No. 555)
1 Ag84M
Saving labor on poultry farms. 26 p. 1947. (Conn. Ext. Serv. Bul. 393)
275.29 C76B

Tobacco

Management of cigar-wrapper tobacco plant beds in Florida. 4 p. 1947.
(Fla. Agric. Exp. Sta. Press Bul. 637) 100 F66S
Tobacco curing. 20 p. 1947. (USDA Farmers' Bul. No. 523, rev.) 1 Ag 84F

Taxation

Farmers and 1947 income taxes. 15 p. 1947 (Conn. Ext. Serv. Bul. 400) 275.29 C76B

ATOMIC RESEARCH AND THE FARMER.

One writer says that "science, humanity, and politics face the atom." Are you
'alerted' as to atomic research which affects the life of the farmer? The fol-
lowing articles appear in recent magazines which you can borrow from your library:

Aebersold, P.C. and Woodruff, N.H. Atomic research dividends for the farmer.
Farmers Fed. News 27 (12): 18-20, Aug. 1947. 280.28 F225

Elder, C.R. What atomic research means to farmers. Farm Journal, April 1947.
p. 27-29. 6 F2212

Graubard, M.A. The farmer's stake in atomic developments. 7 p. Washington,
D. C., Extension Service, 1946. 1.913 12F222

Lilienthal, D.E. Atomic Energy and the American farmer. Address before annual
meeting of American Farm Bureau Federation, Chicago, December 6, 1947.

Nicholson, Harold. The atom goes to work for farmers. Country Gentlemen,
117(12): 24,52-53, December 1947. 6C833

Sauchelli, V. Atom goes to work for the farmer. Amer. Fort. 107:7-10
Sept. 20, 1947. 57.8 Am3

Spinks, J.W.T. Atomic research and agriculture. Agr. Inst. Rev. 2(3):
213-220, May 1947. 71g8

Went, F.W. The plant and atomic energy. Sunset 96 (4): 70-71, April 1946.
110 Su7

Yates, Phyllis. Atomic research to help farmers. Farmers Fed. News 27(12):20,
August 1947. 280.23 F225

PROCEEDINGS AND TRANSACTIONS

Association of Seed Control Officials of the Southern States. Proceedings,
annual meeting held in Atlanta, Ga., Nov. 25, 26, 1946. 88 p.

Soil Science of America. Proceedings, 1945. v. 10. Morgantown, W. Va.
1946. 525 p. 56.9 So7

Contains author and subject indexes vols. 1-10. Much valuable information is
contained in this volume.

U. S. OFAR. Report of the China-United States Agricultural Mission. Washington,
D.C., 1946. (Inter. Agric. Collaboration Ser. No. 2) 281.184 C442

Report of the United States-Syrian Agricultural Mission. 99 p. Washington,
D.C., 1947. (Inter. Agric. Collaboration Ser. No. 4) 281.184 C442

PERIODICAL NOTES

Valedictory 1947

Consumers Guide ceased publication in July 1947.
Land Policy Review bowed out with its Summer-Autumn 1947 issue.
Experiment Station Record did not appear in 1947.

Merger 1948.

Agriculture in the Americas is merging with Foreign Agriculture.

Newcomer 1947

Agricultural Outlook Digest - a 2-page, one-sheet digest prepared monthly by BAE. "As fine a general survey, and as easy to read, of the agricultural situation, as you could get." USDA

A new periodical entitled UNASYLVA is being published bi-monthly by the Food & Agriculture Organization of the United Nations: International forestry review of FAO'S Div. of Forestry & Forest Products. It is based on the concept that there must be united thought and effort if the world is to consider its forests as "one forest" for the use of all mankind. Your Atlanta Branch Library has volume 1 and hopes to have later issues when available.

To those of you who sent in requests for periodicals to be circulated to you from the Nov.-Dec. Newsletter on 3 x 5 slips - a sincere THANK YOU! When hundreds of requests are received, to be able to assemble them alphabetically by title is a great help in preparing new routing lists. We are working as fast as we can on the new routing lists so that you may receive them as soon as possible.

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If material you request is listed elsewhere than our Newsletter or the Bibliography of Agriculture, please note for us the place you saw it listed.
The date of the publication is important.

Use call numbers when available - look like this (56.7 F27S)

HERE AND THERE - MISCELLANEOUS PUBLICATIONS

American Management Association: Standards for measuring office efficiency.
55 p. 1946. (Off. Man. Ser. No. 110) 249.09 Am3

Articles include "Office layout for effective operations"; "Forms simplification and standardization"; and "Top management appraises the office".

Institute of Life Insurance. Life insurance fact book, 1947. 93 p.

Lathrop, E.C. The small rural community: a study of the possibility of making insulating board from straw. 22 p. 1947. (USDA Circ. No. 762) 1 Ag84C

U. S. BAE. Agricultural outlook charts, 1948: productions, prices, imports. 73 p. 1947.

U. S. BAIC. Exhibit pictures from the four regional research laboratories 54 p. 1947. (USDA Misc. Pub. No. 617) 1 Ag84M

Illustrates with selected group of photographs the progress made on some of the outstanding research problems now completed or under way in these laboratories.

Louise M. Pressgrove, Librarian
Atlanta Branch